Course 1 Introduction to Chemoinformatics and Computational Drug Discovery

1️⃣ WEEK 1 – Foundations & Orientation

Day	Core Course Activity (FULL TITLES)	Lecture Duration (per lecture)	Core Duration (Real Sum)	Book Reading	Reading Duration	Quiz	Assignment	✅	Notes
Saturday	—	—	—	Daily Book Reading	30 min	—	—	☐	ثابت
Sunday	Diploma Instructions & Study System & Course Content and Learning Roadmap	—		Daily Book Reading	30 min	—	—	☐	Document
	Orientation Session + System Structure + Diploma System + Platform Workflow + About the Company & Platform Overview	56:04						☐	Orientation
	1 – Computer Aided Drug Design	46:04	**≈ 1:42 hr**					☐	Core concepts
Monday	—	—	—	Daily Book Reading	30 min	—	—	☐	—
Tuesday	2 – Fundamentals of Computer Aided Drug Design	35:27		Daily Book Reading	30 min	—	—	☐	
	3 – Molecular Docking and Virtual Screening	32:29						☐	
	4 – Molecular Dynamics Simulations	27:24	**≈ 1:35 hr**					☐	Core overview
Wednesday	—	—	—	Daily Book Reading	30 min	—	—	☐	—
Thursday	Live Session: Introduction to CADD Pipeline, Roles & Q&A	2 hrs	2 hrs	Daily Book Reading	30 min	Course 1 Quiz	—	☐	Live
Friday	—	—	—	Daily Book Reading	30 min	—	—	☐	—